## CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

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COUNTRY	Czechoslovakia	REPORT			
SUBJECT	Sokolovsky Plant, Kraluv Dv r Iron Works, at Kraluv Dvur	DATE DISTR.	:	29 October 1954	
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DATE OF INFO.		REQUIREMENT NO.	RD	25X1	
PLACE ACQUIRED		REFERENCES			
This	s is UNEVALUATED Information			•	
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	(FOR KEY SEE REVERSE)				

- 1. Approximately 3,500 workers are employed in the strip mill of the Sokolovsky Plant of the Kraluv Dvur Ironworks, National Enterprise (Kralodvorske zelezarny, n.p., zavod Sokolovsky) in Kralvv Dvur (n 49-56, E 14-03). The plant operates on a three-shift basis, as follows: One shift from 5:20 a.m. to 1:20 p.m.; another shift from 1:20 to 9:20 p.m.; and a third shift from 9:20 p.m. to 5:20 a.m. of the following day. Each shift works six times a week.
- 2. The plant is divided into the following departments:

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- a. A blast furnace department with four blast furnaces.
- b. A cold-rolling mill, where, on the average, 350 workers are employed. There are 72 machine tools, consisting of rolling mills, annealing furnaces, shears, and grinding machines.
- c. A hot-rolling mill, consisting of eight rolling mills, including two large rollers of 20 tons each.
- d. A foundry for machine parts.
- e. A foundry for special water conduit pipes.
- f. A very large lathe shop, especially for rollers.
- g. A large fitting shop for the repair of machines, for repair work on blast furnaces, etc.
- h. A carpenters' shop, with approximately 600 workers.
- i. A department for bronze foundry work concerned with parts needed by the fitting shop and with the manufacturing of bronze bearings, etc.
- j. A gas plant for the purification of the gas from the blast furnaces. SECRET--U. S. OFFICIALS ONLY

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- k. A laboratory and the administration.
- 3. As far as informant knows, raw materials come from domestic mines. Much material, particularly raw material, pig iron, steel plate, etc., comes from the plant in Kladno (N 50-09, E 14-06). The material supplied to the cold-rolling mill often came also from other factories and after processing was returned to these factories, as in the production of razor blades, wire stopper holders, shoe buckles, etc.
- 4. The plant works mainly on orders from other factories. Material is being processed for Jawa engines, gasoline tanks, etc. The hot-rolling mill receives, among other things, iron from the Kladno plant in pieces 30-40 cm. long and approximately two centimeters thick. From these pieces, plates are made in the hot-rolling mill, 1 x 2 meters, with varying thicknesses from \( \frac{1}{4} \) to 3 mm. These plates are then returned to the Kladno plant.
- 5. The quantity of material received and shipped out depends upon the order from the factory for which it is destined. Quantities of 20, 30, or 40 tons are normal.
- 6. The plant has its own rail lines, locomotives, and railroad cars for traffic from and to Beroun (N 49-57, E 14-05). It has a small electric power station, for lighting purposes only, with 220 volt current. There is no large electric power station near the plant. The 5,000 volt current for the plant comes from the Kladno plant. The power is supplied over a distance of 20 kilometers by overhead lines, installed during the war by the Germans. It has happened that the Kraluv Dvur plant was without power for three days because the lines between the two plants were cut, probably by sabotage.
- 7. No other important factories are located in Kraluv Dvur.

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